

LAK20T
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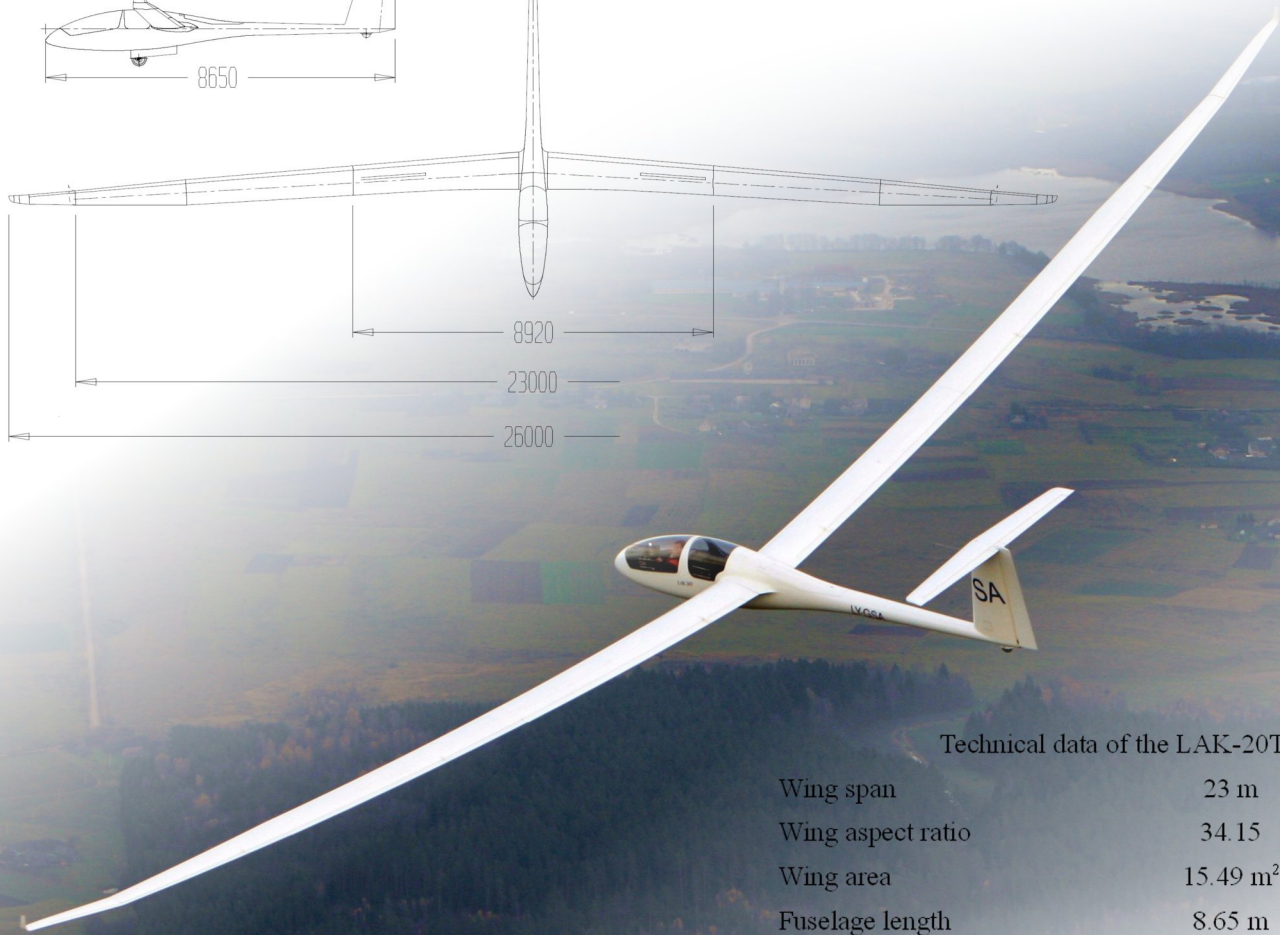
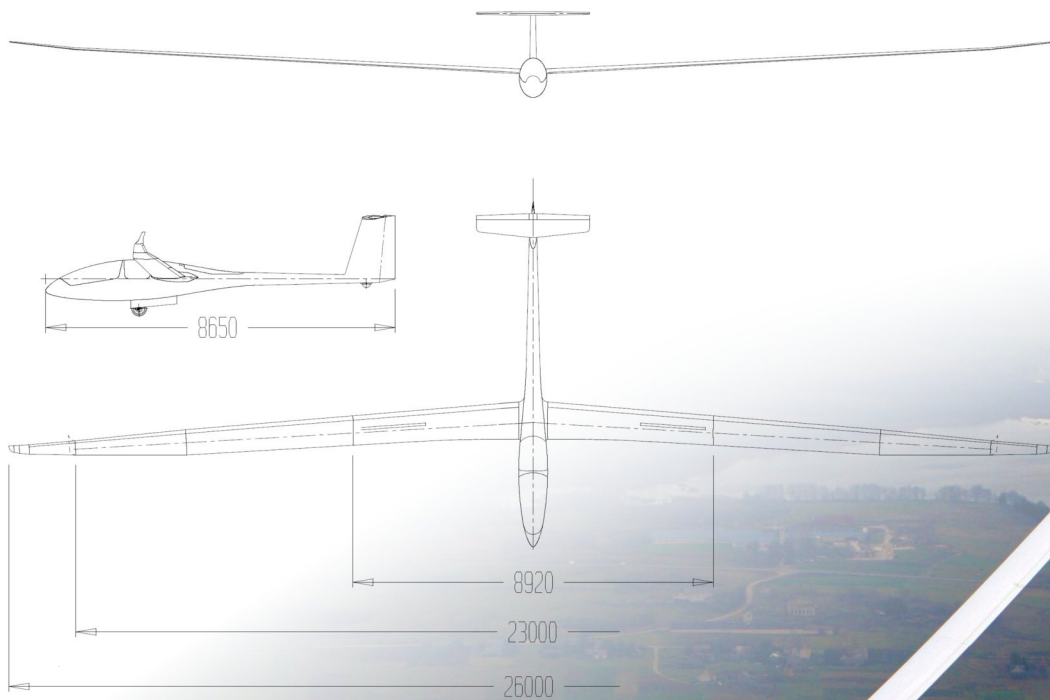
UAB „Sportinė aviacija“

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The LAK-20T is the newest JSC "Sportinė aviacija" sailplane. The open class two-seat LAK-20 is designed to meet the latest standards of the gliding industry. The sailplane has a normal aerodynamic configuration with a "T" tail, and with wings slightly swept forward.

Due to changeable wingtips, the glider can have 23 m or 26 m wingspan. Our latest achievements in engineering and aerodynamics have aspect ratio, which improves the glider's performance to new level. The wing is a four piece one, with two center sections and two outer wing panels.

Modern composite materials and proven LAK technologies, such as the use of pulltruded carbon rods, for the wing spar construction have been incorporated. The design of this glider allows for the installation of an engine. Both the self-launching and self-sustaining versions are made. LAK-20T with a SOLO 2350C engine and LAK-20M with a SOLO 2625 02 engine.



Technical data of the LAK-20T

Wing span	23 m	26 m
Wing aspect ratio	34.15	41.25
Wing area	15.49 m ²	16.4 m ²
Fuselage length	8.65 m	8.65 m
Fuselage width	0.72 m	0.72 m
Fuselage height	1.011 m	1.011 m
Tail span	3.112 m	3.112 m
Empty weight approx	479 kg	485 kg
Max. gross weight	825 kg	850 kg
Wing loading with 80 kg loading	36.09 kg/m ²	34.77 kg/m ²
Max. wing loading	53.26 kg/m ²	52.31 kg/m ²
VNE	275 km/h	275 km/h
L/D Max	55	60